


PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Debbie Prout

Applicant : Yochay Danziger, et al.
Application No. : 09/403,472
Filed : October 22, 1999
Title : OPTICAL RESONATORS WITH
DISCONTINUOUS PHASE ELEMENTS

Grp./Div. : 2828
Examiner : Armando Rodriguez

Docket No. : 36256/DBP/C608

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
February 4, 2003

Commissioner:

In response to the Office action of October 4, 2002, please amend the above-identified application as follows:

In the Claims:

Amend claim 3. Remaining claims 1-28 are as follows:

sub
DI > 1. An optical resonator comprising reflector elements and at least one static discontinuous phase element disposed between said reflector elements, said at least one static discontinuous phase element having at least one sharp discontinuity adapted to introduce a discontinuous phase change in at least one mode propagating in said resonator.